



PATENT

ATTORNEY DOCKET NO. 50195/023003

Certificate of Mailing: Date of Deposit: June 1, 2007

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Susan M. Cannon

Printed name of person mailing correspondence

*Susan M. Cannon*  
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James M. Robl et al.

Confirmation No.: 4828

Serial No.: 10/705,519

Art Unit: 1632

Filed: November 10, 2003

Examiner: Deborah Crouch

Customer No.: 21559

Title: TRANSGENIC UNGULATES HAVING REDUCED PRION PROTEIN  
ACTIVITY AND USES THEREOF

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed, with the exception of U.S. patents and U.S. patent application publications. Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

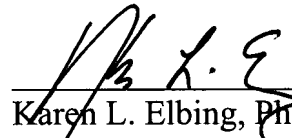
This statement is being filed before the receipt of a first Office action following the filing of a Request for Continued Examination under 37 C.F.R. § 1.114.

If there are any other charges or any credits, please apply them to Deposit Account

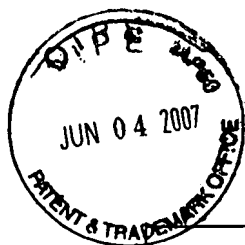
No. 03-2095.

Respectfully submitted,

Date: 01 June 2007

  
\_\_\_\_\_  
Karen L. Elbing, Ph.D.  
Reg. No. 35,238

Clark & Elbing LLP  
101 Federal Street  
Boston, MA 02110  
Telephone: 617-428-0200  
Facsimile: 617-428-7045

Sheet 1 of 1

|  |                     |                   |
|--|---------------------|-------------------|
| SUBSTITUTE FORM PTO-1449<br>(MODIFIED)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use several sheets if necessary)<br><br>(37 C.F.R. § 1.98(b)) | Attorney Docket No. | 50195/023003      |
|  | Serial No.          | 10/705,519        |
|  | Applicant           | Robl et al.       |
|  | Filing Date         | November 10, 2003 |
|  | Group               | 1632              |
|  | IDS Filed           | June 1, 2007      |

| U.S. PATENT DOCUMENTS |                 |                  |                       |
|-----------------------|-----------------|------------------|-----------------------|
| Examiner's Initials   | Document Number | Publication Date | Patentee or Applicant |
|                       | 6,753,457       | 06/22/04         | Wangh et al.          |
|                       | 7,074,983       | 07/11/06         | Robl et al.           |
|                       | 2006-0117394-A1 | 06/01/06         | Robl et al.           |
|                       | 2006-0117395-A1 | 06/01/06         | Robl et al.           |
|                       | 2006-0041945-A1 | 02/23/06         | Robl et al.           |
|                       | 2004-0068760    | 04/2004          | Robl et al.           |
|                       | 2005-0183145    | 08/2005          | Goldsby et al.        |
|                       | 2004-0131620    | 07/2004          | Maeda et al.          |
|                       | 2006-0130157    | 06/2006          | Wells et al.          |

| FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION |                 |                  |                          |                      |
|--|-----------------|------------------|--------------------------|----------------------|
| Examiner's Initials                                    | Document Number | Publication Date | Country or Patent Office | Translation (Yes/No) |
|  | WO 04/044156    | 05/27/04         | WIPO                     |                      |

| OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION) |   |
|---|---|
|   | Leno et al., "Initiation of DNA Replication in Nuclei from Quiescent Cells Requires Permeabilization of the Nuclear Membrane," <i>The Journal of Cell Biology</i> 127:5-14 (1994) |
|   | Yang, "Application of Xenogeneic Stem Cells for Induction of Transplantation Tolerance; Present State and Future Directions," <i>Springer Semin. Immun.</i> 26:187-200 (2004).    |
|   | Greiner et al., "SCID Mouse Models of Human Stem Cell Engraftment," <i>Stem Cell</i> 16:166-177 (1998).   |

|   |                 |
|---|-----------------|
| EXAMINER  | DATE CONSIDERED |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant. |                 |